

We claim:

1 1. A syringe for transferring a medical substance from a medical container provided
2 with an elastomeric closure into an infusion container, said syringe comprising
3 a plastic syringe body (1) having a front end; and
4 a plastic hollow peg (9) arranged on the front end of the plastic syringe body
5 (1), wherein said plastic hollow peg (9) includes means for piercing the elastomeric
6 closure (11) of the infusion container (10).

1 2. The syringe as defined in claim 1, wherein said plastic syringe body (1) has a
2 conical-shaped syringe head (3) and said plastic hollow peg includes a retaining
3 section (8) formed for engagement with said syringe head (3).

1 3. The syringe as defined in claim 1, wherein said plastic hollow peg (9) is in one-
2 piece with said plastic syringe body (1) and forms an outlet end portion of said
3 plastic syringe body (1).

1 4. The syringe as defined in claim 1 or 3, wherein said hollow peg (9) is cylindrical.

1 5. The syringe as defined in claim 1 or 3, wherein said hollow peg (9) is conical and
2 tapered.

1 6. The syringe as defined in claim 1 or 3, wherein said hollow peg (9) has a bevel
2 (9a) extending over an entire diameter of said hollow peg at a piercing end of said
3 hollow peg (9).

1 7. The syringe as defined in claim 1, wherein said hollow peg (9) is conical and
2 comes to a point.

1 8. The syringe as defined in claim 7, wherein said hollow peg (9) is provided with
2 an eccentrically located flow passage (9e).

1 9. The syringe as defined in claim 7, wherein said hollow peg (9) is provided with
2 two symmetrically arranged flow passages (9f, 9g).

1 10. The syringe as defined in claim 1, further comprising a sterilization filter (12)
2 mounted on a body end (9c) of the hollow peg (9).

1 11. The syringe as defined in claim 10, further comprising a connector (9d) for
2 connecting said sterilization filter (12) to the hollow peg (9).

1 12. The syringe as defined in claim 1, wherein said hollow peg (9) has an oval
2 cross-section.

1 13. The syringe as defined in claim 1, wherein said hollow peg (9) is mounted
2 eccentrically on said syringe body (1).

1 14. The syringe as defined in claim 1, wherein said hollow peg (9) is formed so that
2 a standard hollow needle can be placed on said hollow peg (9).

1 15. A pre-assembled syringe and container arrangement comprising a syringe for
2 transferring a medical substance from a medical container (10) into an infusion
3 container and the medical container, wherein said syringe comprising a plastic
4 syringe body (1) and a plastic hollow peg (9) arranged at the front end of the plastic
5 syringe body (1), said medical container (10) has an elastomeric closure (11)
6 and said plastic hollow peg (9) includes means for penetrating said elastomeric
7 closure, whereby said medical substance may be drawn from said medical
8 container (10) by said syringe.

1 16. A syringe and container arrangement comprising
2 a syringe for transferring a medical substance from a preparation container
3 (10) into an infusion container, said syringe comprising a plastic syringe body (1)
4 having at least two bulging projections (2a,2b) spaced axially from each other on
5 an exterior surface thereof and having a front end and a plastic hollow peg (9)
6 arranged on the front end of the plastic syringe body (1);
7 the preparation container (10) for holding the medical substance to be
8 transferred to the infusion container, said preparation container having an

9 elastomeric closure (11), said elastomeric closure (11) including a connector (11a)
10 for engaging a front portion of the hollow peg (9) to seal a connection thus formed
11 between the preparation container (10) and the syringe (1) in a storage condition
12 and said hollow peg including means for penetrating said elastomeric closure to
13 draw the medical substance from the preparation container (10); and
14 a holder (10a) for holding said syringe body (1) on said preparation
15 container (10), wherein said holder comprises means for engagement of said
16 elastomeric closure (11) with one of said at least two bulging projections (2a,2b) of
17 said syringe (1) in said storage condition, whereby the syringe is closed by the
18 connection with the connector (11a) but the hollow peg (9) does not penetrate the
19 elastomeric closure, or alternatively with another of said at least two bulging
20 projections so that said elastomeric closure (11) is penetrated by said hollow peg
21 (9).

1 17. The syringe and container arrangement as defined in claim 16, wherein said
2 syringe is pre-filled with another substance for delivery to said preparation
3 container.